



FORM PTO 1390 U.S. DEPARTM (REV 10-2003)	ENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
	R TO THE UNITED STATES	427972000600						
DESIGNATED/ELEC	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
	NG UNDER 35 U.S.C. 371	- U MoDe Asignes 9						
INTERNATIONAL APPLICATION PCT/JP03/06962	NO. INTERNATIONAL FILING DATE 02 June 2003	PRIORITY DATE CLAIMED 06 June 2002						
	T FILTER MEDIA AND PROCESS FOR							
APPLICANT(S) FOR DO/EO/US Shoji TOKUDA and Yoshiyuki KITAGAWA								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. x The US has been elected (Article 31).								
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. x has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).								
a. x is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. x A preliminary amendment.								
14. x An Application Data Sheet u	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. x Other items or information:	Publication No. WO 03/103801, PCT Requiper PCT/IB/301, PCT/IB/304, PCT/IB/308, PCP Postcard							

		INTERNATIONAL APPLICATION PCT/JP03	PPLICATION NO. JP03/06962		ATTORNEY'S DOCKET NUMBER 427972000600			
21. x The following	CALCULATIONS	PTO USE ONLY						
BASIC NATIONAL FI Neither international sea and International Se	·.							
x International prelimi USPTO but Internat								
International prelimi but international sea								
International prelimi								
International prelimi		-						
ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months					\$ 950.00	-		
from the earliest claimed	is	\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	R	ATE				
Total claims	12-20 =	0	x	0.00	\$			
Independent claims	2-3 =	0	X	0.00	\$			
MULTIPLE DEPENDE	NT CLAIM(s) (if applic	cable)	+		\$			
	ONS =	\$ 950.00						
Applicant claims s are reduced by ½.	\$							
	\$ 950.00							
_	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).							
TOTAL NATIONAL FEE =					\$ 950.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00			
	\$ 990.00							
		-			Amount to be refunded:	\$		
					charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. x Please charge my Deposit Account No. 03-1952 in the amount of \$ 990.00								
to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card								
information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Barry E. Bretchneide	JRE: Barry	E. Bretschneider						
MORRISON & FOER		•						
1650 Tysons Blvd, S McLean, Virginia 22								
(703) 760-7755		28,055						
REGISTRATION NUMBER								